



Door Model	Gauge	Decimal
2250/2251	25	.0185
4250/4251	25	.0185
2240/2241	24	.0225
4240/4241	24	.0225
5240/5241	24	.0225

door height	section quantity	strut quantity	trk brkt per side
6'-6" to 7'-0"	4	6	3
7'-6" to 8'-0"	5	7	4
8'-3" to 8'-9"	5	8	4
9'-0" to 10'-6"	6	10	5
10'-9" to 12'-3"	7	12	6
12'-6" to 14'-0"	8	14	7

Refer to Supplemental Instructions for strut placement on doors over 7'-0" high

		door height								
		6'-6"	6'-9"	7'-0"	7'-6"	7'-9"	8'-0"	8'-3"	8'-6"	8'-9"
track brackets	D	n/a	n/a	n/a	72"	69"	72"	81"	84"	87"
	C	60"	63"	66"	58"	55"	58"	60"	63"	66"
	B	35"	35"	38"	34"	31"	34"	32"	35"	38"
	A	10"	7"	10"	10"	7"	10"	4"	7"	10"

Track bracket locations shown above are for doors up to five sections high. Additional door sections may be added for a maximum door height of 14'-0". One track bracket (per track) must be added for each section and spaced at a distance not greater than the corresponding section height.

This door has been tested in accordance with ANSI/DASMA 108-2002  
Design Pressure (DP): 12.4 pos / 13.8 neg  
Test Pressure (TP): 18.6 pos / 20.7 neg  
Per 2005 ASCE/SEI 7-05, DP meets or exceeds basic wind speed of;  
V = 90 MPH for Exposure B and mean roof height of 30' or less  
V = 76 MPH for Exposure C and mean roof height of 30' or less  
Maximum door size: 18'-0" wide by 14'-0" tall  
Glazing and door have not been tested for windborne debris.  
Wood buck and supporting structural elements shall be designed by a registered professional engineer for wind loads shown on this drawing.  
If door is not electrically operated, a lock must be installed.

Professional Engineer's seal provided  
only for verification of windload  
construction details

John E. Scates, P.E.  
1411 LeMay Street #205  
Carrollton, Texas 75007  
Florida P.E. # 51737

C.H.I.

SCALE  
nts

DATE  
xx-xx-2006

Model 2250/51 (18'-0" wide)

C.H.I. Drawing: TZ1-1807-01100

